

85CF-00111 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tim K. Keyes :

Art Unit: 3624

Serial No.: 09/745,821

Examiner: Daniel S. Felten

Filed: December 21, 2000

:

For: VALUATION PREDICTION

MODELS IN SITUATIONS WITH MISSING INPUTS

STATEMENT OF ADDED INVENTOR UNDER 37 C.F.R. § 1.48(a)

Hon. Commissioner for Patents Washington, D.C. 20231

This statement under 37 C.F.R. § 1.48(a) is submitted to add Richard Paul Messmer as an additional inventor in Patent Application Serial No. 09/745,821 filed December 21, 2000. This inventorship error occurred without deceptive intent on my part.

January 3, 2003

ICHARD PAUL MESSMER

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GROUP 3600





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tim K. Keyes

: Art Unit: 3624

Serial No.: 09/745,821

: Examiner: Daniel S. Felten

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MODELS IN SITUATIONS : WITH MISSING INPUTS :

STATEMENT OF ADDED INVENTOR UNDER 37 C.F.R. § 1.48(a)

Hon. Commissioner for Patents Washington, D.C. 20231

This statement under 37 C.F.R. § 1.48(a) is submitted to add Marc Thomas Edgar as an additional inventor in Patent Application Serial No. 09/745,821 filed December 21, 2000. This inventorship error occurred without deceptive intent on my part.

December 6th, 2003

MARC THOMAS EDGAR(

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APR 0.8 2003

GROUP 3600



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tim K. Keyes

Art Unit: 3624

Serial No.: 09/745,821

Examiner: Daniel S. Felten

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For: VALUATION PREDICTION

MODELS IN SITUATIONS
WITH MISSING INPUTS

ASSENT OF ASSIGNEE TO ADD INVENTORS UNDER 37 C.F.R. § 1.48(a)

Hon. Commissioner for Patents Washington, D.C. 20231

- 1. The Assignee of Patent Application Serial No. 09/745,821 filed December 21, 2000, is GE Capital Commercial Finance, Inc. of 201 High Ridge Road, Stamford, Connecticut 06927.
- 2. This Assent of Assignee to Add Inventors is being submitted by GE Capital Commercial Finance, Inc. (the "Assignee") pursuant to 37 C.F.R. § 1.48(a).
- 3. The Assignee assents to adding Richard Paul Messmer and Marc Thomas Edgar as additional inventors in Patent Application Serial No. 09/745,821 filed December 21, 2000.
- 4. Attached hereto is a Notice of Recordation of Assignment Document showing that Patent Application Serial No. 09/745,821 filed December 21, 2000, was assigned to the Assignee, recorded at Reel 011714/Frame 0963.



Inc.	ventor under 37	C.F.R. § 1.4	8(a) on bena	ilf of the Assignee, GE Capital Commercial Finance,
Date	Nauch	26	, 2003	Signature Preston H. Abbott, General Counsel Name and Title 66 Capital Communcial Finance, Inc.

The undersigned certifies that he has the authority to execute this Assent of Assignee to

5.



Attorney Docket No. 85CF-00111

As a below named inventor, I hereby declare that:

[]

(check one)

My residence, post office address and citizenship are as stated below next to my name.

is attached hereto

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: VALUATION PREDICTION MODELS IN SITUATIONS WITH MISSING INPUTS, the specification of which:

	[x]	was filed on <u>December 21, 2000</u> as Application Ser and was amended on	al No. <u>09/745,821,</u>
I hereby state that I have rev amended by any amendment		d understand the contents of the above identified spoabove.	ecification, including the claims, a
I acknowledge the duty to dis 37, Code of Federal Regulati		rmation which is material to the examination of this a).	application in accordance with Title
insofar as the subject matter manner provided by the first information as defined in Titl	of each of paragrap le 37, Cod	itle 35, United States Code, §120 of any United Sta the claims of this application is not disclosed in the p h of Title 35, United States Code, §112. I acknowl le of Federal Regulations, §1.56(a) which occurred emational filing date of this application:	rior United States application in the edge the duty to disclose materia
Application Serial No.	_ _	Filing Date Status (pat	ented, pending, abandoned)
	_ _		
I hereby claim the benefit us below:	nder Title	35, United States Code §119(e) of any United Stat	es provisional application(s) listed
Application Serial No. 60/173,875		December 30, 1999	Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.
application and transact all number) Ronald E. Myrick, Reg No. 41,821; James W J. Winter, Reg. No. 38 06431; John S. Beulic Reg. No. 42,180; Bruc Thomas M. Fisher, Re	g. No. 26 . Mitchel 3,364; all ck, Reg. ce T. Atk	d inventor, I hereby appoint the following attorney(s) in the Patent and Trademark Office connected therew 5,315; Henry J. Policinski, Reg. No. 26,621 II, Reg. No. 25,602; Bernard Snyder, Reg. of General Electric Company, 3135 Easto No. 33,338; Patrick W. Rasche, Reg. No. 3ins, Reg. No. 43,476; Robert B. Reeser III 17,564; and Daniel M. Fitzgerald, Reg. No. quare, Suite 2600, St. Louis, MO 63102-23	; Scott R. Hayden, Reg. No. 24,843; and Catherine n Turnpike, Fairfield, CT 87,916; Michael Tersillo, Reg. No. 45,548; 38,880; all of Armstrong
Send Correspondence to:			Direct Telephone Calls To:
John S. Beulick Armstrong Teasdale L One Metropolitan Squ St. Louis, MO 63102-	ıare, Sui	te 2600	John S. Beulick 314/621-5070



Attorney Docket No. 85CF-00111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

SOLE OR FIRST INVENTOR:		
Full Name: Tim Kerry Keyes		
Signature:	Date:	
Residence: West Redding, Connecticut 06896		
Citizenship: USA		
Post Office Address: 16 Topledge Road, West Redding, Connecticut 06896		
SECOND INVENTOR:		
Full Name: Richard Paul Messmer		
Signature:	Date:	
Residence: Rexford, NY 12148		
Citizenship: USA		
Post Office Address: 735 Riverview Road, Rexford, NY 12148		
THIRD INVENTOR:		
Full Name: Marc Thomas Edgar		
Signature: Marc Thomas Edow	Date: December 10, Z	003
Residence: Glenmont, NY 12077	7712	
Citizenship: USA		
Post Office Address: 11A Foxfire Lane, Glenmont, NY 12077		



Attorney Docket No. 85CF-00111

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: VALUATION PREDICTION MODELS IN SITUATIONS WITH MISSING INPUTS, the specification of which:

(check one)	[]	is attached hereto	
	[x]	was filed on <u>December 21, 2000</u> as Application and was amended on	
hereby state that I have re amended by any amendmen		d understand the contents of the above identification above.	fied specification, including the claims, as
acknowledge the duty to di 37, Code of Federal Regulat		rmation which is material to the examination oa).	of this application in accordance with Title
nsofar as the subject matter manner provided by the firs nformation as defined in Tit	of each of t paragrap le 37, Cod	itle 35, United States Code, §120 of any Unit the claims of this application is not disclosed in of Title 35, United States Code, §112. I are e of Federal Regulations, §1.56(a) which occ rnational filing date of this application:	n the prior United States application in the cknowledge the duty to disclose material
Application Serial No.	_	Filing Date State	us (patented, pending, abandoned)
hereby claim the benefit upelow:	 nder Title	35, United States Code §119(e) of any United	ed States provisional application(s) listed
Application Serial No. 50/173,875	 	Filing Date December 30, 1999	Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.
		d inventor, I hereby appoint the following attorn the Patent and Trademark Office connected	
No. 41,821; James W J. Winter, Reg. No. 30 06431; John S. Beulid Reg. No. 42,180; Bru Thomas M. Fisher, Re	7. Mitchel 3,364; all ck, Reg. ce T. Atk eg. No. 4	5,315; Henry J. Policinski, Reg. No. 26 I, Reg. No. 25,602; Bernard Snyder, I of General Electric Company, 3135 I No. 33,338; Patrick W. Rasche, Reg. ins, Reg. No. 43,476; Robert B. Rees 7,564; and Daniel M. Fitzgerald, Reg quare, Suite 2600, St. Louis, MO 631	Reg. No. 24,843; and Catherine Easton Turnpike, Fairfield, CT No. 37,916; Michael Tersillo, ser III, Reg. No. 45,548; J. No. 38,880; all of Armstrong
Send Correspondence to:			Direct Telephone Calls To:
John S. Beulick Armstrong Teasdale one Metropolitan Squ St. Louis, MO 63102-	ıare, Sui	ne 2600	John S. Beulick 314/621-5070
		RECEIVE APR 0 8 2003 GROUP 360	0

Attorney Docket No. 85CF-00111

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SOLE OR FIRST INVENTOR:		
Full Name: Tim Kerry Keyes		
Signature: Tim Kerry Reyes	Date:	8 Jan 2003
Residence: West Redding, Connecticut 06896		
Citizenship: USA		
Post Office Address: 16 Topledge Road, West Redding, Connecticut 06896		
SECOND INVENTOR:		
Full Name: Richard Paul Messmer		****
Signature:	Date:	
Residence: Rexford, NY 12148		
Citizenship: USA		
Post Office Address: 735 Riverview Road, Rexford, NY 12148		
THIRD INVENTOR:		
Full Name: Marc Thomas Edgar		
Signature:	Date:	
Residence: Glenmont, NY 12077		
Citizenship: USA		
Post Office Address: 11A Foxfire Lane, Glenmont, NY 12077		





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

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ARMSTRONG TEASDALE, LLP JOHN S. BEULICK, ESQ. ONE METROPOLITAN SQUARE, SUITE 2600 ST. LOUIS, MISSOURI 63102



101690232A

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/16/2001

REEL/FRAME: 011714/0963

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KEYES, TIM KERRY

DOC DATE: 03/23/2001

ASSIGNEE:

GE CAPITAL COMMERCIAL FINANCE, INC. 201 HIGH RIDGE ROAD STAMFORD, CONNECTICUT 06927

SERIAL NUMBER: 09745821

PATENT NUMBER:

FILING DATE: 12/21/2000

ISSUE DATE:

ALLYSON PURNELL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

GROUP 3600

ENTERED

Date: 7-691

By: 43-19

04-26-2001 PEDATION FO	ORM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
	SONLY		
101690232 R. D. PATENT			
	lease record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)		
Tim Kerry Keyes	Name: GE Capital Commercial Finance, Inc.		
4.10	Internal Address:		
Additional name(s) of conveying party(ies) attached Yes 🔀 No	Internal Address: APR 1 6 2001		
	Street Address: 201 High Ridge-Road		
3. Nature of conveyance:	Olicel Address. <u>201 High Mage Road</u>		
3. Nature of conveyance:	City: Stamford State: CT 7ID: 06027		
Security Agreement Change of Name	City: Stamford State: CT ZIP: 06927		
Other			
Execution Date: March 23, 2001	Additional name(s) & address(es) attached? Yes No		
4. Application number(s) or patent number(s): 4. Application number(s) or patent number(s):			
4. Application number(s) of patent number(s). If this document is being filed together with a new application, the	execution date of the application is: March 23, 2001		
A. Patent Application No.(s)	B. Patent No.(s)		
09/745,821	B. Patent No.(s) RECEIVED APR 0 8 2003		
Additional numbers attach	GRO^{82003}		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents purelyed 1		
Name: <u>John S. Beulick, Esq.</u>	7. Total fee (37 CFR 3.41)\$40.00		
Internal Address: <u>Armstrong Teasdale, LLP.</u>	☐ Enclosed		
	Authorized to be charged to deposit account		
Street Address: One Metropolitan Sq. Suite 2600	Deposit account number:		
City: St. Louis State: MO ZIP: 63102	<u>01-2384</u>		
04/26/2001 AAHMED1 00000041 012384 09745821	(Attach duplicate copy of this page if paying by deposit account)		
01 FC:581 40.00 CH DO NOT USE	THIS SPACE		
 Statement and signature. To the best of my knowledge and belief, the foregoing information original document. 	n is true and correct and any attached copy is a true copy of the		
Robert E. Slenker, Reg. No. 45.112 April 10, 2001			
Robert E. Slenker, Reg. No. 45,112 Name of Person Signing Significant State of Person Signing	gnature Date		
Total number of pages including cover	sheet, attachments, and document: 2		
Mail documents to be recorded with required cover sheet information to:			

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney's Docket No.

ASSIGNMENT

85CF-00111

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, I, TIM KERRY KEYES, of 16 Topledge Road, West Redding, Connecticut 06896, sell and assign to GE Capital Commercial Finance, Inc., a Delaware Corporation, (hereinafter referred to as "Company") its successors and assigns the entire right, title and interest in and to the improvements in VALUATION PREDICTION MODELS IN SITUATIONS WITH MISSING INPUTS, invented by us, as described in the United States provisional application filed December 30, 1999, S.N. 60/173,875; as described in the application for the United States patent filed December 21, 2000, S.N. 09/745,821, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States provisional application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

23 0 0.000	, 2001	The Cover ray
		TIM KERRY KEYES (
_	. —	
STATE OF WHIELT?	<u>'CUY</u>)	
County of FAIRFIE) ss.	
This 23 day	of March	, 2001, before me personally came the above
named TIM KERRY K	EYES, to me per	rsonally known as the individual who executed the
foregoing assignment, w	ho acknowledged	to me that he executed the same of his own free wil
for the purposes therein	set forth.	•

2001

33 Month

The Kara Roya

GUILLE TRIBE
NOTARY PUBLIC
MY COMMISSION EXPIRES NOV. 30, 2001



Attorney Docket No. 85CF-00111

As a below named inventor, I hereby declare that:

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Signature:	Date:
Residence: West Redding, Connecticut 06896	
Citizenship: <u>USA</u>	
Post Office Address: 16 Topledge Road, West Redding, Connecticut 06896	a de la companya de l
SECOND INVENTOR:	
Full Name: Richard Paul Messmer	
Signature Giobard and Messure	Date: Jan. 3, 2003
Residence: Rexford, NY 12148	•
Citizenship: USA	
Post Office Address: 735 Riverview Road, Rexford, NY 12148	
THIRD INVENTOR:	
Full Name: Marc Thomas Edgar	, <u>, , , , , , , , , , , , , , , , , , </u>
Signature:	Date:
Residence: Glenmont, NY 12077	
Citizenship: USA	
Post Office Address: 11A Foyfire Lane Glenmont NV 12077	